

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cheng : Date: May 15, 2001
Serial Number: Concurrent : Group Art Unit: Unknown
Filed: Concurrent : Examiner: Unknown
Title: UNIVERSAL CLOCK : IBM CORPORATION
REFERENCE : Intellectual Property Law
: MD90/201-1
: 8501 IBM Drive
: Charlotte, NC 28262

11033 U.S. PTO
09/855456



INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Commissioner For Patents
Washington, D. C. 20231

Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

X 37 CFR 1.97(b) - No Fee.

37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement.

37 CFR 1.97(c) - Fee.

37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0469 (IBM).

Respectfully submitted,

By:

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

CHA920010004US

Application Number

Applicant(s)

Cheng

Filing Date

Group Art Unit

11033 U.S. PTO
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05/15/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JP		6,092,210	7/2000	Larky et al.			
JP		6,078,595	6/2000	Jones et al.			
JP		6,038,230	3/2000	Ofek			
JP		5,854,793	12/1998	Dinkins			
JP		5,815,689	9/1998	Shaw et al.			
JP		5,734,985	3/1998	Ito et al.			
JP		5,666,330	9/1997	Zampetti			
JP		5,621,646	4/1997	Enge et al.			
JP		5,319,374	6/1994	Desai et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP		IBM Technical Disclosure Bulletin, "Digital Phase-locked Loops using Shared Logic, Accepting Variable Reference and System Clocks," Vol. 38, No. 09, September 1995, pp. 13-18.
JP		IBM Technical Disclosure Bulletin, "Method of Keeping and Synchronizing Time in a Message-Passing Distributed System," Vol. 32, No. 12, May 1990, pp. 422-425.

EXAMINER

Jim RLC

DATE CONSIDERED

7/24/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.